



INTELLECTUAL PROPERTY LAW

TATES PATENT AND TRADEMARK OFFICE

Serial Number:

10/604,996

Patent

Filed:

August 29, 2003 **Tsirline**

First Named Inventor: Title:

Spatially Selective UHF Near Field Microstrip

Coupler Device and RFID Systems Using

Device

Confirmation Number:

Attorney Docket Number:

3022

INFORMATION DISCLOSURE STATEMENT

Hon. Commissioner of Patents and Trademarks P.O. Box 1450 Alexandria, VA 22313-1450

September 2, 2003

Sir:

Applicant submits herewith information of which he is aware, which may be material to the patentability of any claim and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56. The prior art references are set forth on the attached substitute for Form 1449A/PTO. The Applicant respectfully requests that the Examiner give full consideration to the information disclosed herein, make it of record in this Application, and complete and return the enclosed Form PTO-1449.

In accordance with 37 CFR § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56(a) exists. While this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, it is not intended to be construed as an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR § 1.56(b).

In compliance with 37 CFR § 1.97, this information is submitted prior to the mailing of a first Official Action. Therefore, no fee is due.

Respectfully submitted.

Andrew D. Babcock Attorney for Applicant

Attorney Registration No.: 44517



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:

Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450
on September 2, 2003.

Andrew D. Babcock

end: Substitute Form 1449

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BABCOCK IP LLC 24154 LAKESIDE DRIVE LAKE ZURICH, IL 60047-8041 USA

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	Substitute for form 1449A/PTO			Complete if Known			
TRADEN! PH	<i>:</i> /			Application Number	10/604,996		
INFORMATION DISCLOSURE				Filing Date	8/29/2003		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Boris Tsirline		
				Art Unit			
				Examiner Name			
Sheet	1	of	1	Attorney Docket Number	3022		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Docket Number Number - Kind Code ² (ifknown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 5373266	1994-12-13	Lenzing, et al	
		US- 4509039	1998-04-02	Dowdle	
		US- 5838253	1998-11-17	Wurz, et al	
		US- 5777586	1998-07-07	Luxon, et al	
		US- 6104291	2000-08-015	Beauvillier, et al	
		US- 6246326	2001-06-12	Wiklof, et al	
		US- 6267521	2001-07-31	Lodwig, et al	
		US- 6392544	2002-05-21	Collins, et al	
		US- 5278571	1994-01-11	Helfrick	
		US-			

FOREIGN PATENT DOCUMENTS						
Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т ⁶	
						
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

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Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

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Sheet

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Complete if Known Application Number 10/604,996 Filing Date 8/29/2003 First Named Inventor Boris Tsirline Art Unit Examiner Name Attorney Docket Number 3022

OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
Examiner Initials`	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		K.C. GUPTA, Microstrip Lines and Slotlines, 1996, Artech House Publishers, USA					
		MALORATSKY, The Basics of Print Reciprocal Dividers/Combiners, Microwave Journal, September 2000, USA					
-		MALORATSKY, Reviewing the Basics of Suspended Striplines, Microwave Journal, October 2002, USA					
		MALORATSKY, Reviewing the Basics of Microstrip Lines, Microwaves & RF, pp 79-88, March 2000, USA					
		MALORATSKY, Improve BPF Performance with Wiggly Coupled Lines, Microwaves & RF, pp 53-62, April 2002, USA					
		MALORATSKY, Design Regular-And Irregular-Print Coupled Lines, Microwaves & RF, pp 97-106, September 2000, USA					
		MALORATSKY, Couplers Shrink HF/VHF/UHF Designs, Microwaves & RF, pp 93-96, June 2000, USA					
		MALORATSKY, Understand the Basics of Microstrip Directional Couplers, Microwaves & RF, pp 79-94, February 2001, USA					
		McMILLAN et al, Leaky Fields on Microstrip, Progress in Electomagnetics Research, PIER 17, pp 323-377, 1997, USA					

Examiner	Date	
Signature	Considered	

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